Amendments to the Claims

Please cancel claims 1, 4, 5, 8, 10, 13, 19, and 20 without prejudice.

A complete claim listing follows:

Claims 1 through 5 (Cancelled)

6. (Previously presented) A composition comprising

a) an acid copolymer of the composition E/X/Y wherein E is ethylene, X is an α,β ethylenically unsaturated carboxylic acid, and Y is a C_{1-8} alkyl acrylate or alkyl methacrylate, X is present in 6-35 wt.% of the acid copolymer, and Y is present in 5-25 wt.% of the acid copolymer;

b) about 10 to about 45 wt.% of a high molecular weight, monomeric organic acid or salt thereof based on total weight of components a), b), and c) provided that component (b) does not exceed 50 wt.% of (a) plus (b);

c) about 1 to about 30 wt.% thermoplastic elastomer selected from copolyetheramides, copolyetheresters, elastomeric polyolefins, block polystyrene polydiene copolymers, and thermoplastic polyurethanes;

d) a cation source present at a level sufficient to neutralize 80 to 110% of the combined acid content of components a) and b); and

e) zero to about 60 wt.% filler based on weight of components a) plus b) plus c) plus e).

7. (Original) The composition of claim 6 wherein component a) is an E/X/Y copolymer wherein X is present in 8-20 wt.% of the acid copolymer, and Y is present in 11-23 wt.% of the acid copolymer.

Claims 8 through 11 (Cancelled).

12. (Previously presented) A one-piece golf ball comprising the composition of

a) an ethylene/(meth)acrylic acid/n-butyl acrylate terpolymer of the composition E/X/Y wherein E is ethylene, X is acrylic acid or methacrylic acid, and Y is n-butyl acrylate, X is present in 4-35 wt.% of the terpolymer, and Y is present in an amount up to 50 wt.% of the terpolymer;

b) about 10 to about 45 wt.% of a high molecular weight, monomeric fatty acid based on total weight of components a), b), and c) provided that component (b) does not exceed 50 wt.% of (a) plus (b);

c) about 1 to about 35 wt.% of a polyetherester having a shore D hardness of about 30 – 40;

d) a magnesium cation source present at a level sufficient to neutralize 95 to 110% of the combined acid content of components a) and b); and

e) ZnO present in a sufficient amount to adjust the density of the composition to a level that results in a golf ball that weighs about 45.93 grams.

13. (Cancelled)

14. (Previously presented) A two-piece golf ball comprising a core and a cover, wherein the core comprises the composition of

a) an acid terpolymer of the composition E/X/Y wherein E is ethylene, X is acrylic acid or methacrylic acid, and Y is a C_{1-8} alkyl acrylate or alkyl methacrylate, X is present in 4-35 wt.% of the acid terpolymer, and Y is present in an amount up to 50 wt.% of the acid terpolymer;

b) about 10 to about 45 wt.% of a high molecular weight, monomeric stearic acid or oleic acid or salt thereof based on total weight of components a), b), and c) provided that component (b) does not exceed 50 wt.% of (a) plus (b);

c) about 1 to about 35 wt.% polyetherester having a shore D hardness of about 30 - 40;

d) a cation source present at a level sufficient to neutralize 50 to 110% of the combined acid content of components a) and b); and

e) sufficient filler selected from ZnO and $BaSO_4$ to adjust the density of the core to about 1.18 gm/cc.

15. (Original) The two-piece golf ball of claim 14 wherein the salt of stearic acid is a magnesium salt, the ionomer is an ethylene/(meth)acrylic acid/n-butyl acrylate highly neutralized with Mg cations to form the ionomer, and the filler is ZnO.

16. (Previously presented) The two-piece golf ball of claim 14 wherein the core has a dimple pattern such that when positioned in the ball and covered by the cover having a dimple pattern, the cover thickness in the dimple areas is the about the same as the dimple thickness in the non-dimpled areas.

17. (Previously presented) A three-piece golf ball comprised of a center, an elastomeric winding and a cover, wherein the center comprises the composition of

a) an acid copolymer of the composition E/X/Y wherein E is ethylene, X is an α,β ethylenically unsaturated carboxylic acid, and Y is a C_{1-8} alkyl acrylate or alkyl methacrylate, X is present in 4-35 wt.% of the acid copolymer, and Y is present in 0 – 50 wt.% of the acid copolymer;

b) about 10 to about 45 wt.% of a high molecular weight, monomeric organic acid or salt thereof based on total weight of components a), b), and c) provided that component (b) does not exceed 50 wt.% of (a) plus (b);

c) about 1 to about 35 wt.% thermoplastic elastomer selected from copolyetheramides, copolyetheresters, elastomeric polyolefins, block polystyrene polydiene copolymers, and thermoplastic polyurethanes;

d) a cation source present at a level sufficient to neutralize 50 to 110% of the combined acid content of components a) and b); and

e) filler, present in a type and amount sufficient to achieve a density between the density of the composition without filler and 1.8 grams per cubic centimeter.

18. (Previously presented) The three-piece golf ball of claim 17 wherein (a) acid copolymer of the center is an ethylene/acrylate ester/acrylic acid terpolymer highly neutralized with Mg cation, (b) metal salt of the organic acid of the center is a magnesium salt of stearic acid, (c) thermoplastic elastomer of the center is a copolyetherester having a shore D hardness of 30 - 40, and (e) filler in the center is ZnO.

Claims 19 through 25 (Cancelled).